University of Washington
CENTER FOR URBAN HORTICULTURE
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Seattle, Washington 98195-4115
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University of Washington

horticulture

Spring, 1998

director's notes

Longtime residents of the Montlake and Laurelhurst neighborhoods remember the days when the 100-acre area west of the Center's buildings was a giant garbage dump. In 1966 the dump was capped with fill dirt, and today the Center manages 60 acres of it as our Union Bay Natural Area. Our goals for the Natural Area are the protection and restoration of natural habitats and native species, both plant and animal, plus research, teaching, and demonstration concerning urban habitat restoration. We are pleased at the support and volunteerism of the community as we turn a nasty, degraded site into a wildlife-rich functioning ecosystem. Dr. Kern Ewing, CUH Associate Professor of Urban Ecology, and his classes and volunteers have conducted upwards of 15 habitat restoration projects in the Natural Area since 1992, and now they are embarking on what may be the most exciting of all. The easternmost 40% of the old gravel parking lot within the Natural Area was recently decommissioned for transformation to a natural state; and Ewing's class in Restoration Ecology is planting it with species that grow in native prairie of the Southern Puget Sound country. All these restoration projects directly benefit wildlife (and wildlife aficionados), train students to conduct similar efforts after they graduate, and provide important experimental data on the relative success of different restoration techniques. I encourage all of you to visit the Natural Area, walk the improved trails, see the resident and migratory bird life, and follow the long-term progress toward a rich matrix of native prairie, woodland, wetlands, and dedicated habitat for shorebirds and waterfowl.

As you visit the Center, I hope you are as excited as I am at the building of the Orin and Althea Soest Herbaceous Display Garden east of NHS Hall. Expect the grand unveiling this summer, when you will be able to study and enjoy perennials, annuals, and bulbs displayed according to the soil, light, and water conditions that best promote their success. Final note: Miller Library supporters will want to turn out on May 3 for the Third Annual Library Endowment Auction sponsored by the Northwest Horticultural Society; contact NHS soon for details.

Clement Hamilton, Director, Center for Urban Horticulture

arboretum plant study program

Each section of this year-round study program focuses on a different set of trees, shrubs, vines, and ground covers in the Washington Park Arboretum, and includes field work on plant identification, plus discussions of plant selection, placement, and function within the urban environment.

In each section you will study at least 15 plants not covered in any other section during the same calendar year; over 300 plants will be covered annually. Plants will be studied in the season of their most distinguishing characteristics (flowers, fruits, etc.).

Section A: Saturday, April 4, from 9 a.m. to Noon

Instructor: Scott Conner, Consultant Horticulturist, Conner Enterprises
Location: Washington Park Arboretum, departure from Graham Visitors Center
Fee: $17 general public, $15 Arboretum Foundation members; pre-registration required, class size limited

Section B: Saturday, April 18, from 9 a.m. to Noon

Instructor: Midori Murai, M.S. Student, UW Center for Urban Horticulture (UW-CUH)
Location: Washington Park Arboretum, departure from Graham Visitors Center
Fee: $17 general public, $15 Arboretum Foundation members; pre-registration required, class size limited

Section C: Saturday, May 16, from 9 a.m. to Noon

Instructor: Dr. Clement Hamilton, Director, UW-CUH, Associate Professor of Plant Taxonomy
Location: Washington Park Arboretum, departure from Graham Visitors Center
Fee: $17 general public, $15 Arboretum Foundation members; pre-registration required, class size limited

Section D: Saturday, June 6, from 9 a.m. to Noon

Instructor: Aaron Cady, M.S. Student, UW-CUH
Location: Washington Park Arboretum, departure from Graham Visitors Center
Fee: $17 general public, $15 Arboretum Foundation members; pre-registration required, class size limited

Section E: Saturday, June 20, from 9 a.m. to Noon

Instructor: Randall Hitchin, Registrar, UW-CUH Washington Park Arboretum
Location: Washington Park Arboretum, departure from Graham Visitors Center
Fee: $17 general public, $15 Arboretum Foundation members; pre-registration required, class size limited

calendar of events

april

19 **10am**, UB
Master Gardener Sale

2:30pm, UB
Cactus Society

26 **10am**
Arboretum Foundation
Spring Plant Sale

11am, UB
African Violet Sale

Every Sunday:
1pm, WPA
Sunday at One
Guided Tour

6 **7:30pm**, UB
Iris Society

7:30pm, UB
Ornithological Society

13 **7pm**, UB
Orchid Society

27 **7pm**, UB
Puget Sound Bonsai
Association

14 **7pm, UB**
Six Steps to Natural Lawn Care

12:30pm, WPA
Tuesdays in the Garden Work Party: Rock Garden

7:30pm, UB
Puget Sound
Mycological Society

21 **7:30pm**, UB
Rose Society

28 **6:30pm**, UB
Association for Women
in Landscaping

8 **1:30pm***
NHS Class: Spring Cutting & Seed Propagation

7pm, UB
PlantAmnesty

15 **7pm, UB***
Botanical Illustration

22 **7pm, UB***
Botanical Illustration

29 **7pm, UB***
Botanical Illustration

2 **7pm, WPA***
Prop Shop: Vegetables from Seed

9 **7pm, UB**
Drought-proofing Your Lawn & Garden

7:40pm, UB
Rock Garden Society

16 **7pm**, UB*
NHS Lecture: Ann
Lovejoy

7pm, UB
Audubon Society

7:30pm, UB*
UW/WSU Lecture: Native Plants for your Home Garden

30 **7pm, UB**
Creating A Beautiful Waterwise Garden

4 **9am, WPA***
Arboretum Plant Study Program

18 **9am, WPA***
Arboretum Plant Study Program

9am, UB
Master Gardener Sale

25 **9:30am**, UB
Seattle Tree Fruit
Society

10am
Arboretum Foundation
Spring Plant Sale

12pm, UB
African Violet Sale

Every Saturday:
1pm, WPA
Saturday at One
Guided Tour

may

3 **2pm, WPA***
Behind the Scenes: Magnolias

17 **2:30pm**, UB
Cactus Society

7pm, UB*
NHS Lecture: Nancy
Goodwin

Every Sunday:
1pm, WPA
Sunday at One
Guided Tour

4 **7:30pm**, UB
Ornithological Society

11 **7pm**, UB
Orchid Society

12 **12:30pm, WPA**
Tuesdays in the Garden Work Party: Loderi Valley

7:30pm, UB
Puget Sound
Mycological Society

19 **7pm, UB**
The Wisely Watered Landscape

7:30pm, UB
Rose Society

26 **7pm, UB**
Drip Irrigation

6 **7pm, UB***
Botanical Illustration

13 **7pm, UB***
Botanical Illustration

20 **7pm, UB***
Botanical Illustration

27 **7pm, UB***
Botanical Illustration

14 **7:40pm**, UB
Rock Garden Society

21 **7pm**, UB
Audubon Society

7:30pm, UB*
UW/WSU Lecture: Colorful Containers

29 **1pm**, UB
NHS Fern Festival

7pm, UB*
NHS Lecture: Don
Jacobs

16 **9am, WPA***
Arboretum Plant Study Program

10am, WPA*
Garlic Baskets

23 **9am, UB***
Design Studio: Focus on Mixed Perennial Borders

30 **10am**, UB
NHS Fern Festival

Every Saturday:
1pm, WPA
Saturday at One
Guided Tour

june

7 **8:30am***
NHS Garden Tour

3pm, UB
Puget Sound Bonsai
Association

21 **2:30pm**, UB
Cactus Society

Every Sunday:
1pm, WPA
Sunday at One
Guided Tour

1 **7:30pm**, UB
Ornithological Society

8 **7pm**, UB
Orchid Society

22 **7pm**, UB
Puget Sound Bonsai
Association

9 **12:30pm, WPA**
Tuesdays in the Garden Work Party: Sorbus Collection

7:30pm, UB
Puget Sound
Mycological Society

7:30pm, UB
Rose Society

23 **6:30pm**, UB
Association for
Women in Landscaping

3 **7pm, UB***
Botanical Illustration

10 **7pm, UB***
Native Plant Propagation Workshop

7pm, UB
PlantAmnesty

17 **6:30pm, WPA***
Summer Stroll: Southern Exposure

24 **6:30pm, WPA***
Summer Stroll: Azalea Way

4 **7pm, UB***
Spring Arrangements from your Garden

11 **7:40pm**, UB
Rock Garden Society

18 **7:30pm, UB***
UW/WSU Lecture: Garden Accessories

5 **8am***
Nursery Tour: Vashon & Tacoma

12 **8am***
Nusery Tour: Shoreline & Kitsap

19 **1pm**, UB*
Northwest Perennial
Alliance Lecture:
Container Design

26 **8am***
Nursery Tour: Snohomish & Gold Bar

6 **9am, WPA***
Arboretum Plant Study Program

7pm, UB*
NHS Lecture: Holly
Shimizu

13 **9am, UB***
Native Plant Propagation Workshop

20 **9am, WPA***
Arboretum Plant Study Program

27 **9am, WPA***
General Garden Carpentry Skills

10am, WPA*
Hypertufa

Every Saturday:
1pm, WPA
Saturday at One
Guided Tour

UB = Union Bay Campus
WPA = Washington Park Arboretum
* = Fee

university of washington center for urban horticulture

The University of Washington Center for Urban Horticulture is dedicated to research, teaching, and public service concerning the selection, management, and role of plants and of ecosystems in urban landscapes.

Director
Clement W. Hamilton

- Continuing and Public Education
- Douglas Research Conservatory
- Elisabeth C. Miller Library
- Otis Douglas Hyde Hortorium
- Undergraduate and Graduate Education
- Union Bay Gardens
- Union Bay Natural Areas
- Washington Park Arboretum

Urban Horticulture Newsletter, Vol 15. No. 2

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Julie DeBarr, Education Coordinator (Youth & Community Outreach Programs)
Jean Robins, Program Coordinator
Kirsten Bilodeau, Education Assistant
Aaron Cady, Program Assistant

CUH Building & Rentals Management Staff

Becky Johnson, Union Bay Facilities Manager
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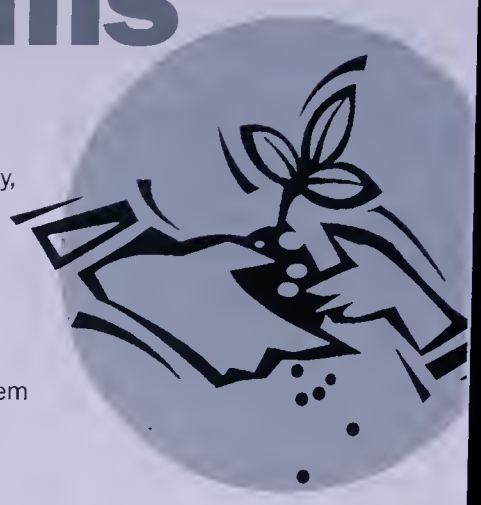
youth & family programs



For more information or to schedule any of the following programs, please contact the Arboretum Education Office, Monday-Friday, at (206) 543-8800. You may also call to request a free School Program Guide which offers a detailed listing of Arboretum educational programs available to educators and parents.

New Arboretum Adventures Program

Arboretum Adventures is a new program that provides children ages 7-14 the opportunity to explore the natural world around them through interactive tours and hands-on art and science activities. Programs are on the third Sunday of every month, FREE and require pre-registration.

School Program Tours at the Arboretum

Tours led by trained Arboretum guides, 60 to 90 minutes in length, are available for your class or youth group. Tour topics include: **Plants & People of the Pacific Northwest, Seasonal Splendors, & Wetland Ecology.** The fee is $10 for each group of 15 or fewer and requires three weeks advance registration.

Sign-up for the Arboretum's Spring Saplings Program

Saplings programs are designed specifically for 3rd through 5th grade students and are available during April and May. Explore an urban wetland, observe aquatic insects, and discover the many habitats of a freshwater marsh in our **Wet & Wild** Saplings program or trace a plant's life cycle from flowers to fruit and learn what it takes to make a new plant in **Spring Sprouts**. Saplings programs are FREE, and very popular, so pre-registration is required.

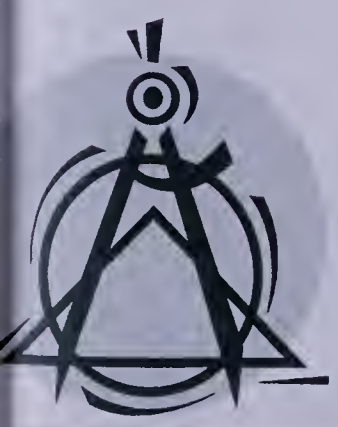
Arboretum Explorer Packs

Lead your own group or family on an exploration of the Arboretum. **Marsh Madness** or **Tree-Tective** packs are equipped with field guides, magnifying lenses and activity ideas to help you learn about the habitats, plants, animals, and insects found in the Arboretum. A two hour rental fee is $15 for a group of 7 or more; $5 for 6 or fewer, and FREE to Arboretum Foundation members.

Arbor Day Celebration

Experience firsthand the TREEmendous Forest Story. Learn about trees, animals, birds, water, recycling and other parts of a forest system and related ecosystems at the UW College of Forest Resources' Annual Arbor Day Fair. Fun activities for kids grades K-3 will be conducted from 9:30 a.m. to 3 p.m. on April 9-11. For more information or to pre-register (required) for this FREE event, contact Ellen McKinley at (206) 685-4485 extension 215.

design studio



These studios provide the opportunity to problem solve with a top landscape designer. They are *not* for those individuals interested in designing their garden from scratch, but rather are for *persons working to correct or enhance existing landscapes.*

Each studio includes a brief discussion of the focus topic, followed by opportunities for each attendee to discuss their needs with the designer while the rest of the attendees listen to and participate in the problem solving discussions that ensue. In order to enhance the studio experience, each student is asked to bring along a scale drawing of the garden area under consideration, as well as photos, illustrations or other relevant resources on the site to be discussed.

Focus on Mixed Perennial Borders

Date & Time:	Saturday, May 23, from 9 a.m. to 12:30 p.m.
Instructor:	Terry Hershey, Cotswold Garden & Design, Vashon
Location:	Douglas Classroom, Union Bay
Fee:	$25; pre-registration required, class size limited to 15

construction demonstrations

General Garden Carpentry Skills

Date & Time:	Saturday, June 27, from 9 to 11 a.m.
Instructor:	Tom Penticoff, Owner, Garden View Landscaping
Location:	Graham Visitors Center, Washington Park Arboretum
Fee:	$23 general public, $20 Arboretum Foundation members; pre-registration required

Learn all the basics for doing garden carpentry work. Discussion will focus on three key areas: woods, tools, fasteners. First study the variety of woods available, where and how to purchase them, and their suitability for different projects. Next review the range of carpentry tools normally used, and practice using them safely. Finally, learn about wood screws, nails, glue and other fasteners and how and when to use which. This course is an optional prerequisite to the upcoming summer sessions that will focus on fence building and arbor construction (these courses will not cover any of the information in this course, but rather will proceed immediately into discussions of design considerations and demonstrations of the construction techniques of the featured projects).

HOME SITES NEEDED: CUH is looking for three home sites to use for Construction Demonstration programs in July and August. Specifically, we need a site for building a wood fence, a site for building an arbor, and a site for building a paver/stone patio or pathway. Sites should be in the Seattle area (near to UW if possible) and easy to get to, with parking available. Homeowner must provide materials and understand that the project will not be completed during class time and will require additional labor to finish. If you are interested in providing a site, contact the Education office at (206) 685-8033.

gardening & horticulture pro

Drought-proofing Your Lawn & Garden

Date & Time: Thursday, April 9, from 7 to 9 p.m.
Instructor: Mary Robson, WSU Extension Agent
Location: Isaacson Classroom, Union Bay Campus
Fee: FREE, pre-registration required, seating is limited; the costs for this program have been underwritten by the Seattle Public Utilities and your local water utility

Learn basic principles that can be used for drought-proofing your existing lawn and garden or for designing a new one. These simple, practical steps are low in cost and will save you time and water!

Six Steps to Natural Lawn Care

Date & Time: Tuesday, April 14, from 7 to 9 p.m.
Instructor: David McDonald, Horticulturist
Location: Douglas Classroom, Union Bay Campus
Fee: FREE, pre-registration required, seating is limited: the costs for this program have been underwritten by the Seattle Public Utilities and your local water utility

Natural lawns need less water, fertilizer, pesticides, and rely on healthy soil to grow vigorous, weed and pest-resistant turf. Learn the basics of soil improvement, mowing (including a mulching mower demonstration), watering, and fertilizing for a healthy lawn.

Botanical Illustration

Dates & Times: Eight-part course, Wednesdays, April 15, 22, 29, May 6, 13, 20, 27, June 3, from 7 to 9:30 p.m. each night
Instructor: Louise Smith, Botanical Illustrator
Location: Douglas Classroom, Union Bay Campus
Fee: $130 not including materials; pre-registration required, class size limited

This introductory level course will focus on developing accurate pencil drawing and wash and dry brush techniques. Course includes homework. Students should bring drawing paper and pencil only to the first class; an additional materials list will be provided at the first class, and students will be given an option to purchase those items from the instructor (around $40) or independently (approximately $80-$100).

Creating a Beautiful Waterwise Garden

Date & Time: Thursday, April 30, from 7 to 9 p.m.
Instructor: Jil Stenn, Stenn Design
Location: Douglas Classroom, Union Bay Campus
Fee: FREE, pre-registration required, seating is limited; the costs for this program have been underwritten by the Seattle Public Utilities and your local water utility

Transform your garden into a beautiful, low water use and lower maintenance space. Study the design process step by step illustrated by beautiful slides and learn to create a workable plan for your garden.

The Wisely Watered Landscape: Is an Automatic System Really Better?

Date & Time: Tuesday, May 19, from 7 to 9 p.m.
Instructor: Howard Stenn, Stenn Design
Location: Douglas Classroom, Union Bay Campus
Fee: FREE, pre-registration required, seating is limited; the costs for this program have been underwritten by the Seattle Public Utilities and your local water utility

How much water do my plants need? Which watering system is best? Can I make my system more efficient? Discover the answer to these common questions and more! Study how plants use water and how to improve the ability of your plants to access water and nutrients.

Drip Irrigation Made Easy

Date & Time: Tuesday, May 26, from 7 to 9 p.m.
Instructor: Howard Stenn, Stenn Design
Location: Douglas Classroom, Union Bay Campus
Fee: FREE, although pre-registration required since seating is limited: the costs for this program have been underwritten by the Seattle Public Utilities and your local water utility

Discover how to design and use a drip irrigation system appropriate to your unique garden beds in this hands-on program. Examine drip components and learn how they are assembled, where to buy them and what to avoid, and learn to use your drip irrigation system in an economical manner.

Natural Beauty: Spring Arrangements from your Garden

Date & Time: Thursday, June 4, from 7 to 9 p.m.
Instructor: Val Easton, Horticultural Librarian
Location: Douglas Classroom, Union Bay Campus
Fee: $15 general public, $12 Arboretum Foundation members; pre-registration required

Study trees, shrubs, perennials and annuals that can be used for providing springtime cutting materials for indoor use. Plant placement and use within the garden and cultural information will be provided. The instructor will also demonstrate creating easy, natural and unique spring arrangements with items from her own garden. (There will also be summer, fall and winter sessions of this series offered this year.)

WSU Practical Gardening Lectures

These entry level lectures and demonstrations for beginning gardeners are planned jointly with the WSU Cooperative Extension Master Gardener Program, and are presented by experienced WSU Master Gardeners and Cooperative Extension staff.

Native Plants for your Home Garden

Date & Time: Thursday, April 16, from 7:30 to 9 p.m.
Instructor: Allen Davenport, WSU Master Gardener
Location: Douglas Classroom, Union Bay Campus
Fee: $5; pre-registration required

ams

Creating and Caring for Colorful Containers

Date & Time: Thursday, May 21, from 7:30 to 9 p.m.
Instructor: Gayle Walters, WSU Master Gardener
Location: Douglas Classroom, Union Bay Campus
Fee: $5; pre-registration required

Furnishing Your Garden with Garden Accessories

Date & Time: Thursday, June 18, from 7:30 to 9 p.m.
Instructor: Stephen Rutledge, WSU Master Gardener
Location: Douglas Classroom, Union Bay Campus
Fee: $5; pre-registration required

prop shop

Each section focuses on a different aspect of plant propagation and includes a discussion of the featured technique, including when and with which plants it is best used, followed by a demonstration of skills, and hands-on practice by participants whenever possible.

Growing Summer Vegetables from Seeds

Date & Time: Thursday, April 2, from 7 to 9 p.m.
Instructor: Sally Anne Sadler, WSU Cooperative Extension Program Assistant
Location: Greenhouse adjacent to Graham Visitors Center, Washington Park Arboretum (WPA)
Fee: $16 general public, $14 Arboretum Foundation members; pre-registration required, class size limited

special events

NATIVE PLANT PROPAGATION WORKSHOP: Softwood Cuttings & Layering

This is the first in a series of three Native Plant Propagation Workshops coproduced by the Center for Urban Horticulture and the Washington Native Plant Society. Future workshops will be conducted on propagation by seeds and by hardwood cuttings.

Dates & Times: Two-part course; general lecture on Wednesday, June 10, from 7 to 9 p.m., and choice of hands-on workshop on Saturday, June 13, either from 9 to 11 a.m., from 12 to 2 p.m., or from 2:30 to 4:30 p.m. (see registration form)
Instructor: Jim Ellingboe, Nurseryman, Wells Medina Nursery, and member of the Washington Native Plant Society
Location: Lecture in NHS Hall, Union Bay campus, workshop in Douglas Classroom, Union Bay campus
Fee: $35; pre-registration required, workshop sizes limited

Native plants make attractive, hardy and useful additions to most landscapes. However, nursery sources for many native plants are difficult to find. The option? Learn to propagate native plants at home. Discover which native plants can be successfully propagated by softwood cuttings, when and how to collect and prepare the cuttings, and how to successfully root them at home. Also study techniques for layering plants, particularly ground covers. All participants attend the same evening lecture, but to keep student numbers small during the hands-on practice, participants will be divided into smaller groups for these sessions. Participants must select in order of preference their Saturday workshop sessions when registering.

af nature crafts

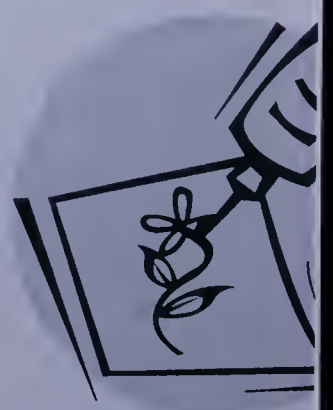
This series provides hands-on opportunities to make and take home a variety of plant and plant-related projects. Planned and instructed under the leadership of the Arboretum Foundation Natural Crafts Study Group and the Arboretum Foundation Education Committee, these programs require advance registration through the Arboretum Foundation office by phoning 726-1954. *Please do not send registrations to the University.*

Weave A Garlic Basket

Date & Time: Saturday, May 16, from 10 a.m. to Noon
Location: Graham Visitors Center, Washington Park Arboretum (WPA)
Fee: $15 non-members, $10 Arboretum Foundation members; pre-registration required, call (206) 726-1954.

Hypertufa

Date & Time: Saturday, June 27, from 10 a.m. to Noon
Location: Graham Visitors Center, WPA
Fee: $25 non-members, $20 Arboretum Foundation members; pre-registration required, call (206) 726-1954.



walks & tours

Nursery Tour: Vashon & Tacoma

Date & Time: Friday, June 5, from 8 a.m. to 5 p.m.
Depart From: East parking lot adjacent to Douglas Research Conservatory, Union Bay
Fee: $35, transportation provided; pre-registration required, limited to 20 persons (we need space for what we buy!)

First we will visit Jungle Fever Exotics in Tacoma, a unique site operated by Jerry Cearly and Darlene Allard and specializing in hardy garden exotics like banar and palms. Next it's on to Vashon and Colvos Creek Nursery, where owner Mike Lee emphasizes native and drought tolerant plants and produces numerous selections of oaks, hollies and even eucalyptus. We will also visit Mike's nearby private display garden. Then it's on to Sylvia Matlock's DIG and its offerings annuals, perennials, heirlooms and other unique plants. We will be given a short tour at each site, followed by plenty of time for shopping!

Nursery Tour: Shoreline & the Kitsap Peninsula

Date & Time: Friday, June 12, from 8 a.m. to 5 p.m.
Depart From: East parking lot adjacent to Douglas Research Conservatory, Union Bay
Fee: $35, transportation provided; pre-registration required, limited to 20 persons (we still need that space for purchases!)

First stop on today's touring and shopping journey is Kelly Dodson and Sue Skelly's Reflective Gardens, a nursery featuring many rare or new to cultivation perennials and bulbs. Then it's on to Heronswood, where after a tour of the private gardens of Dan Hinkley and Robert Jones, we spend time in their well-kno nursery that features trees, shrubs, perennials, vines and more from around the world. On the way back towards the Center, we stop at Mareen Kruckeberg's MsK Rare Plant Nursery in Shoreline. This nursery specializes in plants native to temperate climates around the world.

Nursery Tour: Snohomish & Gold Bar

Date & Time: Friday, June 26, from 8 a.m. to 5 p.m.
Depart From: East parking lot adjacent to Douglas Research Conservatory, Union Bay
Fee: $35, transportation provided; pre-registration required, limited to 20 persons (yes- we still need space for what we buy!)

On our final tour & shopping sojourn of the season the first stop is A & D Peony & Perennial Nursery in Snohomish. Their selections of peonies, daylillies, hostas and iris are almost overwhelming! Then we visit Karen and Allen Oudean's Willow Creek Nursery to view their assortment of carnivorous plants and bo and water plants. A midday detour takes us to Gold Bar and Fancy Fronds. Owner Judith Jones is an expert on ferns and her nursery is testimony to their bea and diversity. Finally, back to Snohomish to Cricklewood Nursery. Run by Evie Douglas, this nursery has great selections of old and English roses and a wide array of perennials.

Tour: PRIVATE & PUBLIC GARDENS OF SOUTHERN CALIFORNIA

September 22-27

The Center for Urban Horticulture and the Northwest Horticulture Society are pleased to present this cosponsored tour to visit private and public gardens, nurseries and other sites in sunny Los Angeles and Santa Barbara. Your guides are CUH's Dave Stockdale and Richard Hartlage, Director/Curator of the Mill Botanical Garden. In Santa Barbara we will visit such sites as the Santa Barbara Botanic Garden, Keck Garden, Mission Santa Barbara & Gardens, San Marc Nursery, and the amusing and unusual Ganna Walska Lotusland. In Los Angeles we will tour the Virginia Robinson Gardens, Rancho Santa Ana Botanic Gard Huntington Botanic Garden, the private garden of famed designer Chris Rosmini plus other private gardens she has designed, a number of other special priva gardens, and a garden and collections tour at the new Getty Museum.

For a brochure with complete itinerary and detailed descriptions of each site, plus costs and sign-up information, please contact Dave Stockdale or Jean Robi at the Center for Urban Horticulture at (206) 685-8033. The sign-up deadline is July 31.

Behind The Scenes

"Behind the Scenes" is a **NEW** staff-guided field study program designed to explore the plant collections of the Washington Park Arboretum.

The Magnolia Collection & Its Renovation

Date & Time: Sunday, May 3, from 2 to 4 p.m.
Instructor: Chris Pfeiffer, Horticulturist, UW-CUH, Washington Park Arboretum (WPA)
Location: Depart from the south patio of the Graham Visitors Center, WPA
Fee: $5 general public, $3 Arboretum Foundation members; pre-registration required

Summer Strolls

Presented by CUH-Washington Park Arboretum and the Museum of History and Industry.

Join Museum and Arboretum experts to explore this living museum's history and natural beauty. All strolls begin at 6:30 p.m. and last about 90 minutes.

Fees: Members $10, non-members $12; sign up for three or more strolls and receive a 15% discount

Topics & Dates: **Southern Exposure,** Wednesday, June 17

Azalea Way: Heart of the Arboretum, Wednesday, June 24

Foster Island & the Waterfront Trail, Wednesday, July 1

The Reed Passage People: Native American History, Wednesday, July 8

To Register: Contact the Museum of History and Industry at (206) 324-1126, pre-registration is required and space is limited.

Weekend Walks at One

Every Saturday and Sunday at 1 p.m. FREE public tours depart from the Graham Visitors Center. Walks highlight areas and collections of seasonal interest. Walks are not offered in December, on holidays, or on Husky home football game Saturdays.

Guided Tours of the Arboretum

Immerse yourself in azaleas, cherries, crabapples, magnolias, dogwoods, and rhododendrons, and the other vibrant colors and fragrances of spring. Tours led trained Arboretum guides are 60 to 90 minutes in length and are available to groups with a three week advance reservation. Topics available are *Seasonal Tours*, *Native Plants & Ethnobotany*, and *Foster Island Ecology*. The fee is $15 per 15 persons; $10 per 15 for Arboretum Foundation members. Call (206) 54 8800 to register or for more information.

arboretum foundation news

49th Annual Spring Plant Sale

Saturday, April 25, 10 a.m. to 5 p.m., and Sunday, April 26, 10 a.m. to 3 p.m., at the Sand Point Community Center (formerly the Naval Station). Kick off the season at the biggest and best plant sale of the year. A glorious variety of popular and unusual trees, shrubs and herbaceous plants will be for sale at great prices! Call (206) 325-4510 for more information.

Pat Calvert Plant Sales

A wide variety of plants are always available for purchase from the Pat Calvert Greenhouse in the Arboretum every Tuesday from 10 a.m. to Noon, and the first Saturday of the month, 10 a.m. to 2 p.m. Foundation Volunteers grow plants from seeds or cuttings from the collections of the Arboretum.

Plant Donations Sales

The Plant Donations Department is open for the season through October. Members sell favorites from their own gardens at great prices. Current hours are Wednesdays, 10 a.m. to Noon.

Member Discounts

Arboretum Foundation members enjoy a 10% discount in the Arboretum Gift Shop, and discounts on selected UW-CUH programs, plus receive special invitations to members-only events. Call (206) 325-4510 to join!

northwest horticultural society news

Lectures, unless noted, are $5 for NHS members, students & seniors, $10 for non-members; call NHS at (206) 527-1794.

Fern Festival

Friday, May 29, from 10 a.m. to 4 p.m. and Saturday, September 27, from 9 a.m. to 3 p.m., CUH. Wide variety of plants for sale, plus lecture at 7 p.m. on Friday by Don Jacobs.

Propagation Class

Spring Cutting & Seed Propagation, class by Richard Hartlage, Wednesday, April 8, 1:30 p.m., Miller Botanical Garden; $15 member, $20 general public.

Ann Lovejoy Lecture

Lecture by author and columnist Ann Lovejoy, based on her newest book, Thursday, April 16, 7 p.m., NHS Hall, CUH.

Nancy Goodwin Lecture

The Gardens at Montrose, lecture by cyclamen authority Nancy Goodwin, Sunday, May 17, 7 p.m., NHS Hall, CUH.

Old Roses Lecture

Old Roses and Companion Plants: An Integrated Approach, lecture by Holly Shimizu, Director of the Lewis Ginter Botanic Garden, Saturday, June 6, 7 p.m., NHS Hall, CUH.

Garden Tour

In conjunction with Holly Shimizu's visit there will be a garden tour to a local site on Sunday, June 7, 8:30 a.m. to 4 p.m. Call for details.

Mail payment and registration to:

Urban Horticulture Courses
University of Washington
Box 354115
Seattle, Washington 98195-4115

Or you may register in person at the Union Bay campus, 3501 NE 41st St., M-F, 8 a.m. to 5 p.m.

Please make checks payable to the University of Washington. No bank cards.

Registrations are filled in the order received. Enrollment is limited, classes fill rapidly; register early. A portion of fees may cover refreshments and speaker expenses.

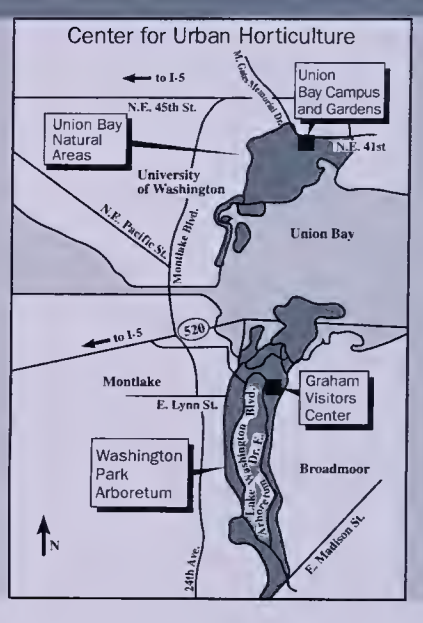
Refunds: Requests for refunds on events not attended must be made in advance in writing, by phone or fax, or in person. Requests received 7 days or less from first class meeting have a $5.00 handling fee deducted. No refunds can be given after the first class meeting.

If a program is cancelled for any reason a full refund will be given to all enrollees. Refunds may require four weeks for processing.

Returned Checks: An $18.00 service fee will be charged for returned checks.

Special Needs: To request disability accommodation, please contact the Office of the ADA Coordinator at least ten days in advance of an event: (206) 543–6450 (voice); (206) 543–6452 (TDD); (206) 685-3885 (FAX); access@u.washington.edu (Email).

Class Locations and Parking: Program locations are listed with each program description. The Graham Visitors Center at Washington Park Arboretum is located at 2300 Arboretum Drive East; free parking is located adjacent to the building. Douglas Classroom, NHS Hall and the other meeting facilities at Union Bay are located at 3501 NE 41st Street; prepaid parking is located adjacent to the buildings.



registration form

(cut here)

program	fee	af members	# spaces	total fee
Arboretum Plant Study Program				
Section A (April 4)	$17	$15		
Section B (April 18)	$17	$15		
Section C (May 16)	$17	$15		
Section D (June 6)	$17	$15		
Section E (June 20)	$17	$15		
Design Studio				
Focus on Mixed Perennial Borders	$25			
Construction Demonstrations				
General Garden Carpentry Skills	$23	$20		
Gardening & Horticulture Programs				
Drought-proofing your Lawn & Garden	FREE			
Six Steps to Natural Lawn Care	FREE			
Botanical Illustration	$130			
Creating a Beautiful Waterwise Garden	FREE			
The Wisely Watered Landscape	FREE			
Drip Irrigation Made Easy	FREE			
Spring Arrangements from your Garden	$15	$12		
WSU Practical Gardening Lectures: Natives for your Landscape	$5			

program	fee	af members	spaces	total fee
WSU Practical Gardening Lectures: Colorful Containers	$5			
WSU Practical Gardening Lectures: Garden Accessories	$5			
Prop Shop				
Summer Vegetables from Seed	$16	$14		
Special Events				
Native Plant Propagation Workshop	$35			
Saturday, 9 a.m. (select as 1st, 2nd, or 3rd choice)				
Saturday, Noon (select as 1st, 2nd, or 3rd choice)				
Saturday, 2:30 p.m. (select as 1st, 2nd, or 3rd choice)				
Walks & Tours				
Nursery Tour: Vashon & Tacoma	$35			
Nursery Tour: Shoreline & Kitsap Peninsula	$35			
Nursery Tour: Snohomish & Gold Bar	$35			
Behind the Scenes: Magnolias	$5	$3		

Check enclosed for:

(Please make check payable to University of Washington)

Name

Address

City **State** **Zip**

Phone – (day) (evening) **Fax**

Branching Out: Branching Out, the Arboretum's free after-school site-based program is back in full swing this spring. The twelve week program which began in March involves three local community centers and approximately 50 young students. The weekly interdisciplinary program encourages youth to develop an understanding and respect for themselves and the environment. If you would like to learn about ways to get involved in this unique educational program, which will have additional sessions next fall and winter, please call the education office at (206) 543-8800.

Library To Go On-Line: The Miller Charitable Foundation has awarded the Miller Library a generous grant for 1998 including sufficient funding for automation. The first step, now in progress, is to get the library catalog on-line, and then put it out on the world wide web.

Ph.D. Awarded: Congratulations to Cynthia Gilbert for earning her Ph.D. at the Center for her research on the conservation of endangered species *Polemonium pectinatum*, for which urban landscapes offer some hope for ex *situ* conservation. She studied the ecology, population dynamics, and genetics of the species in order to provide information useful to managers of the few remaining populations, such as the U.S. Bureau of Land Management. Cynthia becomes the fourth Ph.D. recipient in the Center's history, and the second advised by Director Clem Hamilton.

EarthWork Northwest Comes to the Arboretum: The Arboretum will again be one of the project sites for the Student Conservation Association's annual hands-on community volunteer day on Saturday, April 18 in support of Earth Day. The Arboretum's work party effort is supported by the SCA, Arboretum staff, and the Arboretum Foundation. Volunteers will help us battle invasive brush, brambles, and ivy, as well as weeding and mulching plant beds, all of which will be a huge contribution to the maintenance needs of the Arboretum. For more information call Christina Pfeiffer at the Arboretum at (206) 328-4182.

Arbor Day Tree Stewardship at the Arboretum: On the weekend of April 4-5, volunteer arborists will join staff arborists from the Arboretum and the Seattle Parks Department to provide essential work on trees along Lake Washington Boulevard (which will be closed on those two days). The work will focus on the removal of the dying old Bolleana poplar next to the Wilcox bridge, and the pruning and grooming of several trees which have been impossible to work on with the constant flow of traffic on the road.

Many Arbor Day celebrations focus on planting trees. But even more important is the long-term stewardship and care for the heritage of existing trees in our urban environment. Even with great care, some of our favorite trees will reach the end of their life span and must be removed. Such is the case with this old poplar, which has been declining over the past years and now has more dead and weak limbs than can be effectively pruned to retain the tree and maintain public safety.

This work project represents a great collaboration of our local professional arborists to improve the health and safety of the trees along Lake Washington Boulevard. Washington State Arbor Day falls on Wednesday, April 8. Celebrate our trees!

Library Web Page: Remember to visit the Miller Library Web Page for listings of new books, our best reference questions, and links to other useful sites to Northwest gardeners. Check it out at http://weber.u.washington.edu/~hortlib/ and let us know what you think!

Arboretum Native Forest Matrix Study: The Washington Park Arboretum's curation and long-range planning will now benefit from the just completed M.S. research by Randall Hitchin, who studied the native forest matrix of the Arboretum. Hitchin found that several parcels of forest matrix, which have grown up unmanaged over the years, reflect natural western Washington forest communities and are therefore the best candidates for education and interpretation concerning our native forest heritage. Hitchin collaborated with horticulturist Christina Pfeiffer and her Arboretum staff on the project.

Library Hours for 1998: With support from NHS and the Miller Foundation grants, the Miller Library will be open Monday evenings until 8 p.m., and Saturdays (except in July and August) from 9 a.m. to 3 p.m.

volunteer news & opportunities

Volunteer Orientation: Look out for the volunteer orientation coming in April. Explore all the possibilities of volunteering at the Center and the Arboretum at this meeting. Learn more about the history and organization of these institutions, and go on a tour behind the scenes to see how it all really happens! For specifics call Julie DeBarr at (206) 543-8800.

Perks! Perks! Perks!: The reception desk at the Center for Urban Horticulture needs you. Four-hour, weekly shifts at the reception desk can earn you credit towards the extensive classes that CUH offers, and provide you access to special volunteer lectures and receptions. Duties include answering the phone, greeting the public, and some light office work. Shifts are available in the mornings and afternoons, Monday through Friday. For more information call Ray Larson at (206) 616-9113.

Tuesdays in the Garden Volunteers Needed: "Tuesdays In The Garden" work parties for the spring are set and need your help. These drop-in events are held from 12:30 to 3:30 p.m. the second Tuesday of each month. Upcoming projects include the Rock Garden on April 14, Loderi Valley on May 12, and the Sorbus Collection on June 9. Wear gloves and appropriate outerwear and bring along your favorite hand tools.

You can also become a weekly "Tuesday Gardener" volunteer, assisting with a variety of garden tasks; call Christina Pfeiffer at (206) 328-4182 to sign up or for more information.

center for urban horticulture

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